PATENT ATTORNEY DOCKET NO: 8321-82 (formerly ZHA01-NP002)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re

Patent application of

Hui Zhang et al.

Serial No.:

10/118,575

Filed:

April 8, 2002

For:

MULTIMERIZATION OF HIV-1 VIF

PROTEIN AS A THERAPEUTIC

TARGET

COPY

Group Art Unit: 1644

Examiner: not yet assigned

REVOCATION OF PRIOR POWERS OF ATTORNEY AND DESIGNATION OF POWER OF ATTORNEY BY ASSIGNEE FOR APPLICATION

Commissioner for Patents Washington, D.C. 20231

REVOCATION OF PRIOR POWERS

The assignee of the entire right, title and interest of the above application, Thomas Jefferson University, hereby revokes all prior powers of attorney for the subject application.

CHAIN OF TITLE

True and correct photocopies of assignments (three separate) of the entire right,

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8(a) t this paper, along with any pape

I hereby certify that this paper, along with any paper referred to as being attached or enclosed, is being deposited with the United States Postal Service on the date indicated below, with sufficient postage, as first class mail, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

ВҮ	Wee Vatichia	
DATE:	8/8/02	

PHIP\329316\1

- 1 -

title and interest in and to the above-identified patent application from the three inventors to Thomas Jefferson University, are attached hereto. The aforementioned assignments were presented for recordation by the USPTO on June 25, 2002.

In accordance with 37 C.F.R. § 3.73(b), the assignee hereby certifies that the evidentiary documents with respect to the assignee's ownership (as identified above) have been reviewed and that, to the best of the assignee's knowledge and belief, title is in the assignee seeking to take this action.

NEW POWER OF ATTORNEY

The assignee for the above application hereby appoints Arthur H. Seidel, Registration No. 15,979; Gregory J. Lavorgna, Registration No. 30,469; Daniel A. Monaco, Registration No. 30,480; Thomas J. Durling, Registration No. 31,349; John J. Marshall, Registration No. 29,671; Robert E. Cannuscio, Registration No. 36,469; and George A. Frank, Registration No. 27,636 as attorneys or agents for prosecution of the application with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all correspondence to Daniel A. Monaco, Esq. at Drinker Biddle & Reath, LLP, One Logan Square, 18th and Cherry Streets, Philadelphia, PA 19103-6996. Direct all telephone calls to Daniel A. Monaco at 215-988-3312.

I hereby declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

PHIP\329316\1

Date: August 7, 2002 BY:

JUSS J. SAUKKONEN

Dean, College of Graduate Studies and Vice

President for Science Policy, Technology Development and International Affairs

PHIP\329316\1

- 3 -

PTO/SB/15 (08-00)
Approved for use through 05/31/2002. OMB 0651-0027
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

ASSIGNMENT OF APPLICATION	Docket Number (Optional) ZHA01-NP002				
206 South 13 Street Apartment 1201 Whereas, I, Hui Zhang of Philadelphia PA 19	1107, hereafter				
referred to as applicant, have invented certain new and useful improvements in					
for which an application for a United States Patent was filed on $\frac{04/6}{12}$. Application Number $\frac{10}{118,575}$. for which an application for a United States Patent was executed on					
Whereas, Thomas Jefferson University of Philadelphia, Pennsylvania herein referred to "assignee" whose mailing address is 1020 Walnut Street, Philadelphia, PA 19107 is de-					
sirous of acquiring the entire right, title and interest in the same;					
Now, therefore, in consideration of the sum of $\underline{\underline{\hspace{0.5cm}}}$ dollars (\$ $\underline{1.00}$	•				
	knowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign				
and transfer unto said assignee the full and exclusive right to the said inver	ntion in the United States and the				
entire right, title and interest in and to any and all Patents which may be gran	nted therefor in the United States,				
I hereby authorize and request the Commissioner of Patents and Tradem	arks to issue said United States				
Patent to said assignee, of the entire right, title, and interest in and to the sa	Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof;				
and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may					
be granted, as fully and entirely as the same would have been held by me l	be granted, as fully and entirely as the same would have been held by me had this assignment and sale not				
been made.					
Executed this 18th day of June at 329 Jefferson Hall TJA	1010 prust Pala				
State of	(Signature) 1845 (Notary Public)				

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the emount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DQ NOI SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner of Patents and Trademarks, Washington, DC 102411 Seal Washington, Notary Public City of Philadelphia, Philadelphia County My Commission Expires May 2, 2005

Approved for use through 05/31/2002. OMB 0651-0027 U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Docket Number (Optional) **ASSIGNMENT OF APPLICATION** ZHA01-NP002 711 Harvest Hill Road Chalfont, PA 18914 Whereas. I. Roger J. Pomerantz hereafter referred to as applicant, have invented certain new and useful improvements in ____ Multimerization of HIV-1 Vif Protein as a Therapeutic Target for which an application for a United States Patent was filed on $\frac{04/08/2002}{1}$ Application Number 10 / 118,575 for which an application for a United States Patent was executed on '_ Whereas, Thomas Jefferson University of Philadelphia, Pennsylvania herein referred to "assignee" whose mailing address is 1020 Walnut Street, Philadelphia, PA 19107 sirous of acquiring the entire right, title and interest in the same; Now, therefore, in consideration of the sum of $\underline{\underline{One}}$ dollars ($\underline{\underline{1.00}}$), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made. **Executed this** State of County of Before me personally appeared said and acknowledged the foregoing instrument to be his/free act and Seal (Notary Public)

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. The will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington DC 20231. DO NOT SEND FEES OR CONFIDENCE FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner of Patents Office, Washington, DC 20231, DO NOT CEND and Trademarks, Washington, DC 90831al Seal

Janyce Lingo, Notary Public City of Philadelphia, Philadelphia County My Commission Expires May 2, 2005

PTO/SB/15 (08-00)

Approved for use through 05/31/2002. OMB 0651-0027

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

ASSIGNMENT OF APPLICATION	Docket Number (Optional) ZHA01-NP002				
25 Old Lancaster Road Apartment C-8 Whereas, I, Bin Yang of Bala Cynwyd, PA 190	004, hereafter				
referred to as applicant, have invented certain new and useful improvements in					
for which an application for a United States Patent was filed on $\frac{04/08/2002}{Application Number 10}$,					
for which an application for a United States Patent was executed on _	, and				
Whereas, Thomas Jefferson University of Philadelphia, Pennsyl	vania herein referred to				
"assignee" whose mailing address is 1020 Walnut Street, Philadelphia, P.	A 19107 is de-				
sirous of acquiring the entire right, title and interest in the same;					
Now, therefore, in consideration of the sum of $\underline{\hspace{0.5cm}}$ One $\underline{\hspace{0.5cm}}$ dollars (\$ $\underline{1.00}$), the receipt whereof is ac-				
knowledged, and other good and valuable consideration, I, the applicant, by	knowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign				
and transfer unto said assignee the full and exclusive right to the said invention	and transfer unto said assignee the full and exclusive right to the said invention in the United States and the				
entire right, title and interest in and to any and all Patents which may be grante	entire right, title and interest in and to any and all Patents which may be granted therefor in the United States,				
I hereby authorize and request the Commissioner of Patents and Trademar	ks to issue said United States				
Patent to said assignee, of the entire right, title, and interest in and to the sam	ne, for his sole use and behoof;				
and for the use and behoof of his legal representatives, to the full end of the t	and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may				
be granted, as fully and entirely as the same would have been held by me ha	d this assignment and sale not				
been made.					
Executed this day of the day of	20 12				
at the fell on Louist St 1020	, Shila PA.				
V~					
State of PA SS:	(Signature)				
County of Phila Before me personally appeared said Sun 4006					
and acknowledged the foregoing instrument to be his free act and deed this					
lany	et in				
Seal	Notary-Public)				

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DO 20231. DO NOI SEISSEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner of Patents and Trademarks, Washington, DC 20231 DO NOI Public City of Philadelphia, Philadelphia County My Commission Expires May 2; 2005

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

As the below named inventor(s), I/we declare that:				
This declaration is directed to:				
	☐ The attached application, or			
\boxtimes	Application No. 10/118,575	, filed on <u>04/08/2002</u> ,		
	as amended on	(if applicable);		
I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;				
I/ we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;				
I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application, if applicable; and				
All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.				
FULL NAME OF INVE	NTOR(S)			
Inventor one: <u>Hui Z</u>	Chang			
Signature: ${}$	from	Citizen of: China		
Inventor two: Roge	er J. Pomerantz			
Signature:	on My	Citizen of: <u>US</u>		
Inventor three: Bin Yang				
Signature:	engle.	Citizen of: <u>China</u>		
Inventor four:				
Signature:	tyllo II	Citizen of:		
	1/2	- 1.00 1.5 1.5 1.5 1.5 1.5		

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.